



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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5-6-03
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Application of

JEROME L. ELKIND ET AL.

Serial No. 09/823,715 (TI-29069)

Filed March 30, 2000

For: SYSTEM FOR DIRECTED MOLECULAR INTERACTION
IN SURFACE PLASMON RESONANCE ANALYSIS

Art Unit 2881

Examiner David A. Vanore

Commissioner for Patents
Washington, D. C. 20231

Sir:

AMENDMENT UNDER 37 C.F.R. 1.111

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In response to the Office action dated January 30, 2003, please amend the above
identified application as follows:

In the claims:

Amend claim 8 as follows:

8. (Amended) A sample delivery and sensing unit for directed molecular
interaction during surface plasmon resonance analysis comprising:
a surface plasmon resonance layer;
an integrally formed surface plasmon resonance sensor in optic communication
with the surface plasmon resonance layer and having, in fixed disposition thereto, a
housing transparent to a given frequency of light, a source of the given frequency of light